

Claims

1. A method for delivering messages in a network (3)
5 comprising at least one terminal device, comprising the steps of
generating (S1) a message,
setting (S2, S3) a condition for receiving said message,
10 deciding (S5, S6) whether said message is to be received by a terminal device (1) on the basis of said condition, and
transmitting (S8) said message to said terminal device (1) on the basis of the result of the deciding
15 step.
2. The method according to claim 1, wherein said setting step (S2, S3) is performed by a terminal device (4).
- 20 3. The method according to claim 1, wherein said condition is the location of said terminal device (1).
4. The method according to claim 1, further comprising
25 the step of
including (S3) information regarding said condition in an optional field of said message.
5. The method according to claim 1, further comprising
30 the step of
determining (S7) said terminal device (1) as being inactive or busy in case it is decided that said condition is not met.

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6. The method according to claim 1, further comprising the step of

deciding (S22, S23) whether the originator of said message is permitted to receive a delivery report, and

- 5 transmitting (S24) said delivery report to the originator of said message only in case said originator of said message is permitted.

7. The method according to claim 6, further comprising
10 the step of

storing a list of originators of messages in a database (44) which are permitted to receive delivery reports.

- 15 8. The method according to claim 6, further comprising the step of

defining a group of users which are allowed to receive delivery reports, wherein

- 20 in said deciding step it is detected whether the originator of said received message is a member of said group of users.

9. The method according to claim 8, further comprising the step of

- 25 adding a group identifier identifying said group of users to said message.

10. The method according to claim 1, wherein said
30 message is a multimedia message.

11. The method according to claim 1, wherein said network (3) is a mobile network and said terminal device (4) is a mobile terminal device.

12. A network system for delivering messages in a network (3), comprising

a message delivering device (2); and
a terminal device (4); wherein

5 said message delivering device (2) comprises a deciding means (21) adapted to decide whether said message is to be received by said terminal device (4) on the basis of a condition for receiving said message, and a transmitting means (23) adapted to transmit said
10 message on the basis of the deciding result of said deciding means (21) to said terminal device (4).

13. The system according to claim 12, further comprising a message generating device (1), wherein said
15 message generating (1).

14. The system according to claim 12, further comprising a setting means (11) for setting a condition for receiving a message by said terminal device (4).
20

15. The system according to claim 12, wherein said condition is the location of said terminal device (4).

16. The system according to claim 12, wherein said
25 message comprises an optional field in which information regarding said condition is included.

17. The system according to claim 12, wherein said message delivering device (2) further comprises a
30 determining means (23) adapted to determine said terminal device (4) as not being reachable in case said deciding means (21) decides that said condition is not met.

18. The system according to claim 12, wherein said
35 terminal device further comprises

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a judging means (43) for judging whether a delivery report is to be transmitted or not in response to receiving said message; and

a transmitting means (45) for transmitting said
5 delivery report in case said judging means (43) judges that said delivery report is to be transmitted.

19. The system according to claim 17, wherein said terminal device further comprises a database (44) in
10 which a list of originators of messages is stored which are permitted to receive delivery reports and which is accessed by said judging means (43).

20. The system according to claim 17, wherein a group of
15 users are defined which are permitted to receive delivery reports, and

said judging means (43) is adapted to detect whether the originator of said received message is a member of said group of users.
20

21. The system according to claim 19, wherein said group identifier identifying said group of users is added to said message.

22. The system according to claim 12, wherein said
25 message is a multimedia message.

23. The system according to claim 12, wherein said network (3) is a mobile network and said terminal device
30 (4) is a mobile terminal device.

24. A report delivery condition setting device,
comprising

a setting means (11) for setting a condition for
35 receiving a message by a terminal device (4) , and

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a supplying means (12) for supplying said message including said condition to a message delivering device (2).

5 25. The report delivery condition setting device according to claim 24, wherein said condition is the location of said terminal device (4).

26. The report delivery condition setting device
10 according to claim 24, wherein said message comprises an optional field in which information regarding said condition is included.

27. The report delivery condition setting device
15 according to claim 24, wherein said message is a multimedia message.

28. The report delivery condition setting device according to claim 24, wherein said network (3) is a
20 mobile network and said terminal device (4) is a mobile terminal device.

29. A message delivering device for delivering in a network (3) a message for which a condition for receiving
25 said message by a terminal device (4) is set, comprising a deciding means (21) adapted to decide whether said message is to be received by said terminal device (4) on the basis of said condition, and

a transmitting means (23) adapted to transmit said
30 message to said terminal device (4) on the basis of the deciding result of said deciding means (21).

30. The message delivering device according to claim 29, wherein said condition is the location of said terminal
35 device (4).

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31. The message delivering device according to claim 29, wherein said message comprises an optional field in which information regarding said condition is included.

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32. The message delivering device according to claim 29, further comprising a determining means (22) adapted to determine said terminal device (4) as being inactive or busy in case said deciding means (21) decides that said condition is not met.

33. The message delivering device according to claim 29, wherein said message is a multimedia message.

15 34. The message delivering device according to claim 29,
wherein said network (3) is a mobile network and said
terminal device (4) is a mobile terminal device.

35. A terminal device for receiving a message for which
20 a condition for receiving said message is set for use in
network (3), comprising

a receiving means (41) for receiving said message;
a judging means (42) for judging whether a delivery
report is to be transmitted or not in response to
25 receiving said message; and

a transmitting means (45) for transmitting said delivery report in case said judging means (42) judges that said delivery report is to be transmitted.

30 36. The terminal device according to claim 35, further comprising a database (44) in which a list of originators of messages is stored which are permitted to receive delivery reports and which is accessed by said judging means (42).

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37. The terminal device according to claim 36, wherein said condition is the location of said terminal device.

38. The terminal device according to claim 36, wherein
5 said message is a multimedia message.

39. The terminal device according to claim 36, wherein said network (3) is a mobile network and said terminal device (4) is a mobile terminal device.